

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Previously presented): A method of logging a computer system user out of a server comprising the steps of:

receiving a selection of a logout link;  
generating a logout page for display on a browser being used by the user;  
causing a request for data from the server to be issued by the browser, and  
expiring cookies from the browser in accordance with the request,  
wherein the cookies include data provided to the browser by the server.

2. (Original): The method of claim 1 wherein the request further causes the server to send an image to the browser which is indicative of successful logout.

3. (Original): The method of claim 1 wherein multiple servers are logged out of by selection of a single logout link.

4. (Original): The method of claim 3 wherein the logout link may be located on any of the multiple servers and an authentication server.

5. (Original): The method of claim 3 wherein a visited sites cookie maintains a list of all sites logged into by the user.

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2 6. (Original): The method of claim 1 wherein selected cookies are  
3 expired to log out of the server.  
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5 7. (Previously presented): A computer readable medium having a  
6 program stored thereon for causing a computer to implement a method of logging a  
7 computer system user out of a server comprising the steps of:

8 receiving a selection of a logout link;  
9 generating a logout page for display on a browser being used by the user,  
10 causing a request for data from the server to be issued by the browser,  
11 wherein the request causes the server to expire cookies from the browser,  
12 wherein the cookies include data provided to the browser by a server.  
13

14 8. (Original): The computer readable medium of claim 7 wherein the  
15 request further causes the server to send an image to the browser which is  
16 indicative of successful logout.  
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18 9. (Original): The computer readable medium of claim 7 wherein  
19 multiple servers are logged out of by selection of a single logout link.  
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21 10. (Previously presented): A method of logging a computer system  
22 user out of multiple servers comprising:  
23 receiving a request for a logout page;  
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1 providing a link to an expire cookies page on each server that when called  
2 causes each server to expire cookies on the user's browser, and to provide an image  
3 back to the browser upon succeeding in logging the user out,

4 wherein the cookies include data provided to the browsers from a  
5 corresponding one of the servers.

6  
7 11. (Previously presented): A system for logging a computer system  
8 user out of multiple servers comprising:

9 means for receiving a request for a logout page; and

10 a module that provides a link to an expire cookies page on each server that  
11 when called causes each server to expire cookies on the user's browser, and to  
12 provide an image back to the browser upon succeeding in logging the user out,

13 wherein the cookies include data provided to a browser from an associated  
14 one of the browsers, and

15 wherein further the data contains at least one of:

16 a date and time that the user is authenticated by an authentication  
17 server,

18 a profile for the user, and

19 a list of sites visited by the user following a most recent logout from  
20 the authentication server, wherein the sites include web servers.

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22 12. (Previously presented): The system of claim 11 and further  
23 comprising maintaining a list of servers that a user has logged into identified by  
24 site ID.

1 13. (Previously presented): The system of claim 11 wherein a list of  
2 servers is used to identify the link to each expire cookies page on each server.

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4 14. (Previously presented): The system of claim 11 wherein the  
5 request for a logout page can be initiated via different server pages.

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7 15. (Previously presented): A computer readable medium having a  
8 program stored thereon for causing a computer to implement a method of logging a  
9 computer system user out of multiple servers comprising:

10 receiving a request for a logout page;

11 providing a link to an expire cookies page on each server that when called  
12 causes each server to expire cookies on the user's browser, and to provide an image  
13 back to the browser upon succeeding in logging the user out,

14 wherein the cookies include data provided to the browser from the server.

15  
16 16. (Currently amended): A method of logging a computer system  
17 user out of multiple servers comprising:

18 selecting a logout link from an affiliated server;

19 building a page containing an expire cookies URL;

20 sending requests to retrieve an image identified by each expire cookies  
21 URL;

22 ~~retiring~~expiring stored cookies; and

23 receiving and displaying an image from multiple servers,

24 wherein the cookies include data provided to a browser from the server.

1 17. (Currently amended): A computer readable medium having a  
2 program stored thereon for causing a computer to implement a method of logging a  
3 computer system user out of multiple servers comprising:

4 selecting a logout link;  
5 building a page containing an expire cookies URL;  
6 sending requests to retrieve an image identified by each expire cookies  
7 URL;  
8 ~~retiring~~expiring stored cookies; and  
9 receiving and displaying an image from multiple servers,  
10 wherein the cookies include data provided to a browser from a  
11 corresponding one of the servers.

12  
13 18. (Currently amended): A method of logging out of multiple  
14 domain servers on a network, the method performed by a browser comprising:

15 requesting a logout page from an authentication server;  
16 receiving source image tags from the authentication server;  
17 issuing get image requests to URLs identified by the image tags;  
18 ~~retiring~~expiring cookies identified by responses to the get image requests;

19 and

20 rendering an image received in responses from the domain servers,  
21 wherein the cookies include data provided to a browser from the  
22 authentication server.

23  
24 19. (Previously presented): The method of claim 18 wherein the  
25 image comprises a checkmark image.

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2 20. (Original): The method of claim 18 wherein the image tag ensures  
3 that the image will not be retrieved from cache.  
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5 21. (Original): The method of claim 18 wherein the image tag  
6 includes a query.  
7

8 22. (Original): The method of claim 18 wherein the domain servers  
9 logged into are identified in a visited sites data structure.  
10

11 23. (Original): The method of claim 22 wherein the data structure  
12 comprises a cookie.  
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14 24. (Previously presented): A method of logging a computer system  
15 user out of multiple servers comprising:

16 receiving a request for a logout page;

17 providing a link to an expire cookies page on each server in the form of an  
18 image source tag that when called causes each server to expire cookies on both the  
19 server and user's browser, and to provide an image back to the browser upon  
20 succeeding in logging out the user,

21 wherein the cookies include data provided to the browser from an  
22 authentication server.  
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1           25.   (Previously presented):   The method of claim 24 wherein a data  
2 structure of a visited site is maintained identifying the multiple servers that are  
3 logged into.

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5           26.   (Original):   The method of claim 24 wherein the request is initiated  
6 by the selection of a logout link.

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8           27.   (Original):   The method of claim 24 wherein the logout link may  
9 be provided on one or more of the multiple servers logged into, an affiliated  
10 server, and an authentication server.

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12           28.   (Original):   The method of claim 24 wherein the cookies comprise  
13 user personal information.

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15           29.   (Previously presented):   A logout page for display on a browser  
16 used to log a user out of multiple servers, the logout page comprising:

17           a plurality of image tags, each image tag corresponding to one of the  
18 multiple servers;

19           each image tag providing a URL that causes a server associated with the  
20 image tag to expire cookies; and

21           each image tag forcing the browser to fetch the image from the associated  
22 server,

23           wherein the cookies include data provided to a browser from an associated  
24 one of the servers, and

25           wherein further the data contains at least one of:

1 a date and time that the user is authenticated by an authentication  
2 server,  
3 a profile for the user, and  
4 a list of sites visited by the user following a most recent logout from  
5 the authentication server, wherein the sites include web servers.

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7 30. (Original): The logout page of claim 29 wherein each image tag  
8 contains a query string parameter.

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10 31. (Previously presented): A method of generating a logout page for  
11 display on a browser used to log a user out of multiple servers, the method  
12 comprising:

13 obtaining a visited sites data file which identifies each server logged into;  
14 generating a plurality of image tags, each image tag corresponding to one of  
15 the multiple servers;

16 providing a URL in each image tag that causes a server associated with the  
17 image tag to expire cookies,

18 wherein the cookies include data provided to a browser from an associated  
19 one of the servers, and

20 wherein further the data contains at least one of:

21 a date and time that the user is authenticated by an authentication  
22 server,

23 a profile for the user, and

24 a list of sites visited by the user following a most recent logout from  
25 the authentication server, wherein the sites include web servers.



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2 32. (Previously presented): The method of claim 31 wherein each  
3 image tag contains a query string parameter causing the browser to fetch an image  
4 from the associated server with the image tag with a separate transaction.  
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6 33. (Previously presented): The method of claim 1, wherein the data  
7 contains at least one of:

8 a date and time that the user is authenticated by an authentication server,  
9 and  
10 a profile for the user.  
11

12 34. (Previously presented): The computer-readable medium of claim  
13 7, wherein the data contains at least one of:

14 a date and time that the user is authenticated by an authentication server,  
15 a profile for the user, and  
16 a list of sites visited by the user following a most recent logout from the  
17 authentication server, wherein the sites include web servers.  
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19 35. (Previously presented): The method of claim 10, wherein the  
20 data contains at least one of:

21 a date and time that the user is authenticated by an authentication server,  
22 a profile for the user, and  
23 a list of sites visited by the user following a most recent logout from the  
24 authentication server, wherein the sites include web servers.  
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1           36.   (Previously presented):   The computer-readable medium of claim  
2 15, wherein the data contains at least one of:  
3           a date and time that the user is authenticated by an authentication server,  
4           a profile for the user, and  
5           a list of sites visited by the user following a most recent logout from the  
6 authentication server, wherein the sites include web servers.

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8           37.   (Previously presented):   The method of claim 16, wherein the  
9 data contains at least one of:  
10           a date and time that the user is authenticated by an authentication server,  
11           a profile for the user, and  
12           a list of sites visited by the user following a most recent logout from the  
13 authentication server, wherein the sites include web servers.

14  
15           38.   (Previously presented):   The computer-readable medium of claim  
16 17, wherein the data contains at least one of:  
17           a date and time that the user is authenticated by an authentication server,  
18           a profile for the user, and  
19           a list of sites visited by the user following a most recent logout from the  
20 authentication server, wherein the sites include web servers.

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22           39.   (Previously presented):   The method of claim 18, wherein the  
23 data contains at least one of:  
24           a date and time that the user is authenticated by an authentication server,  
25           a profile for the user, and

1 a list of sites visited by the user following a most recent logout from the  
2 authentication server, wherein the sites include web servers.

3  
4 40. (Previously presented): The method of claim 24, wherein the  
5 data contains at least one of:

6 a date and time that the user is authenticated by an authentication server,

7 a profile for the user, and

8 a list of sites visited by the user following a most recent logout from the  
9 authentication server, wherein the sites include web servers.

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